

UTAH DEPARTMENT OF HEALTH

COVID-19 Surveillance

Overview

Risk Factors

Hospitalizations & Mortality

Demographics

Incidence & EpiCurve

Care Facilities

Cases are interviewed by public health to determine what potential medical risk factors they may have had prior to getting COVID-19. This is not a complete list of conditions and rates may change as public health collects more data and performs additional analysis. Examples of persons with compromised immune systems include those with cancer and transplant patients who are taking certain immunosuppressive drugs, persons with HIV/AIDS, and those with inherited diseases that affect the immune system. Examples of persons with chronic pulmonary conditions include those with uncontrolled asthma or COPD.

Pre-Existing Conditions of All Cases

Pre-Existing Condition	Yes	No	Unknown	Percent with Condition, Excluding Unknowns
Any Condition	1720	2113	2916	44.9%
Other	533	3366	2850	13.7%
Former Smoker	524	3210	3015	14%
Chronic Pulmonary	438	3588	2723	10.9%
Diabetes	379	3632	2738	9.4%
Cardiovascular	300	3650	2799	7.6%
Current Smoker	206	3687	2856	5.3%
Immunocompromised	178	3730	2841	4.6%
Neurologic	177	3709	2863	4.6%
Chronic Kidney	93	3837	2819	2.4%
Chronic Liver	44	3874	2831	1.1%

Pre-Existing Conditions of All Cases (tooltip shows the percent among all cases, including unknowns)

Pre-Existing Conditions of Hospitalized Cases

Pre-Existing Condition	Yes	No	Unknown	Percent with Condition, Excluding Unknowns
Any Condition	311	114	133	73.2%
Diabetes	132	288	138	31.4%
Other	122	274	162	30.8%
Cardiovascular	99	307	152	24.4%
Former Smoker	75	294	189	20.3%
Chronic Pulmonary	74	340	144	17.9%
Immunocompromised	46	336	176	12%
Neurologic	46	345	167	11.8%
Chronic Kidney	45	352	161	11.3%
Current Smoker	19	367	172	4.9%
Chronic Liver	14	377	167	3.6%

Pre-Existing Conditions of Hospitalized Cases (tooltip shows the percent among all cases, including unknowns)

Potential Exposures

Exposures are determined through LHD and UDOH case investigations. Each case is mapped to a single "primary exposure". Please note that some cases have multiple potential exposures, so cases are mapped to exposures in the following order: 1) Known close contact to a confirmed case, 2) Travel in the past 14 days, 3) Healthcare (either through being a healthcare worker, patient, or visitor in a healthcare setting), 4) In-state transmission with no known contacts, 5) Under investigation. In-state transmission with no known contacts is defined as a patient with no known out of state travel, close contacts, or healthcare exposures. These exposures are commonly referred to as community spread or community transmission.

Known exposures are further broken down by type (green pie chart). "Social" refers to exposures between friends and acquaintances; "Other" refers to known contact with a lab confirmed case outside of home, work, and social settings; "Unspecified" is known contact to a confirmed case but without enough information to determine the setting of that exposure. Exposure categories are not all encompassing and may change as public health collects more data and updates analysis.

Primary Exposures by Week

Potential Exposures

Primary Investigated Exposures

Exposure	Count	Percent
Healthcare	130	1.9%
In-state Without Known Contact	1079	16%
Known Contact	4204	62.3%
Travel	213	3.2%
Unknown / Under Investigation	1123	16.6%

Type of Known Contact

Known Contact Type	Count	Percent
Household	2497	59.4%
Other	29	0.7%
Social	1033	24.6%
Unspecified	451	10.7%
Workplace	194	4.6%

Type of Known Contact

RESOURCES

Business

Child care

Community resources

Cultural non-profit Resources

Education

Individuals & families

Health care providers

Local Health Dept. Resources

Mental Health

Preparedness resources

Recreation

Testing locations

Ways to help: donate

CONTACT & PRESS RELEASES

Media resources

OFFICIAL

State and local orders and directives

Utah COVID-19 Response Storymap

UTAH.GOV

UTAH.GOV TERMS OF USE

UTAH.GOV PRIVACY POLICY

UTAH.GOV ACCESSIBILITY POLICY

TRANSLATE UTAH.GOV